# **LMA District Cover Sheet**

## **Spring 2011 Levee Inspection Results**

# **Reclamation District No. 2101 Blewett**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)					
* Overall LMA Rating (Fall Only)									
	** Non-receipt of Su	ımmer or Winter Insp	ection Reports may effect	ct overall annual rating					
* SPRING INSPECTIONS: Overall maintenance of deficiencies are rated	using the same crite	ria in the spring and i	n the fall.						
<u>FALL INSPECTIONS:</u> The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.									
Comments									

## **Unit Cover Sheet**

## **Spring 2011 Levee Inspection Results**

## **Reclamation District No. 2101 Blewett**

	Water	wav		Bank	Unit Miles						
Unit No. 01 San Joaquin River Left											
	Spring Summer (September - (March - May) (June - August) Fa										
Unit Maintenance Rating (Fall Only)											
Date of Inspection	5/26/2011 - 5/26/2011										
DWR Inspector	Jim Eto										
Accompanied By	Jim Coddington RD 2101		Jim Coddington RD 2101								
Check one:											
project components conditions other that deficiencies identified  During the current with project components maintenance and the following changes in	<ul> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.</li> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.</li> </ul>										
	ction below or on additional sho n (Land Side, Water Side, or C										
Comments											
information must also be s	3	eet should be signed ar	nd dated by the LMA Represent of 31 (Winter Inspection). Pleast spection Reports of Suite 200	tative an	d returned to						
X											

Date

Signature of LMA Representative

# Levee Inspection Report By Mile - Spring 2011

# **Reclamation District No. 2101 Blewett**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/26/2011 05/26/2011	Jim Eto

LMR No.	Levee	Mile End	Category	Item	Location	Rating	Action/Comment	GPS Latitude/	Longitude End	Issue No. Photo
1	0.02	0.72	Earthen Levee	Vegetation	WS	С	Remove the wild growth other than native grasses from the levee slopes.	37.657521 °     37.65721 °     37.65721 °     37.65721 °     37.65721 °     37	37.659868 ° 21.244029 °	3
2	0.02	2.75	Earthen Levee	Vegetation	ws	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: 05/26/2011 Excessive vegetation growth on the waterside slope for the full length of the unit. LMA has stated that he is not allowed to spray and perform proper vegetation control due to restrictions imposed by Department of Fish and Game.	37.657521° ; -121.254203° -12	37.641882° 21.229713°	2 Y
3	0.02	2.75	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: 05/26/2011 Excessive vegetation growth on levee slopes for the entire length of the unit.	37.657521 ° ; -121.254203 ° -12	37.641882° 21.229713°	32 Y
4	0.13	0.13	Earthen Levee	Animal Control	CR	M	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: 05/26/2011 Rodents are visible in newly harvested field, burrows are not visible because of vegetation growth on the slopes.	37.657291 ° ; -121.252605 ° -12	37.657291° 21.252605°	4
5	0.17	0.17	Earthen Levee	Animal Control	CR	M	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: 05/26/2011 Rodents are visible in newly harvested field, burrows are not visible because of vegetation growth on the slopes.	37.656892 ° ; -121.252109 ° -12	37.656892° 21.252109°	948
6	0.19	0.19	Earthen Levee	Encroachments	CR	W	Pipe	37.657128 ° 3 -121.251692 ° -12	37.657128 ° 21.251692 °	7 Y
7	0.19	0.30	Earthen Levee	Encroachments	LS	РО	Agricultural Ditch	37.657028 ° 3 -121.251817 ° -12	37.658001 ° 21.250269 °	6
8	0.49	0.49	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Last Fall, Fish & Game stated they would now allow vegetation maintenance on water side. Improvements are being made. 05/26/2011 LMA is not aware of this, it is his understanding that vegetation management is still NOT allowed per DFG on the waterside.	37.660007° ( -121.248065° -12	37.660007° 21.248065°	5 Y
9	0.59	0.67	Earthen Levee	Seepage / Sandboils	LS	U	Inspector Comments: 05/26/2011 Picture shows field damaged by water from seepage.	37.660029 °     3 -121.246400 °  -12	37.659956 ° 21.244706 °	31 Y
10	0.73	0.73	Earthen Levee	Vegetation	WS	М	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Wild Rose has been trimmed back some.	37.659856 ° ( -121.243806 ° -12	37.659856 ° 21.243806 °	9
11	0.74	1.34	Earthen Levee	Vegetation	WS	С	Remove the wild growth other than native grasses from the levee slopes.	37.659805 ° 3 -121.243678 ° -12	37.653223 ° 21.238531 °	17

\* Location

LS : Landside

WS : Waterside

CR : Crown

\*\* Rating

A : Acceptable PO : I
M : Minimally Acceptable CO : U
U : Unacceptable N : I

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated

# Levee Inspection Report By Mile - Spring 2011

# **Reclamation District No. 2101 Blewett**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/26/2011 05/26/2011	Jim Eto

LMR No.	Levee	Mile End	Category	Item	Location	Rating	Action/Comment	GPS Latitud	de/Longitude End	Issue No. Photo
12	0.76	1.80	Earthen Levee	Encroachments	LS	РО	Agricultural Ditch	37.659827 ° -121.243675 °	37.651049 ° -121.231475 °	944 Y
13	0.76	0.76	Earthen Levee	Trim / Thin Trees	WS	М	Thin trees to allow visibility of the ground and room to flood fight.	37.659723 ° -121.243384 °	37.659723 ° -121.243384 °	10
14	0.86	0.86	Earthen Levee	Trim / Thin Trees	WS	М	Thin trees to allow visibility of the ground and room to flood fight.	37.658733 ° -121.241944 °	37.658733 ° -121.241944 °	11
15	0.91	0.91	Earthen Levee	Trim / Thin Trees	WS	М	Thin trees to allow visibility of the ground and room to flood fight.	37.658432 ° -121.241344 °	37.658432 ° -121.241344 °	12
16	1.35	1.35	Earthen Levee	Vegetation	ws	М	Elderberries are blocking visibility and flood fight capability.	37.653066 ° -121.238162 °	37.653066 ° -121.238162 °	951
17	1.36	1.60	Earthen Levee	Vegetation	WS	С	Remove the wild growth other than native grasses from the levee slopes.	37.653085 ° -121.238216 °	37.651508 ° -121.234595 °	18
18	1.40	1.40	Earthen Levee	Crown Surface / Depressions / Rutting	WS	С	Regrade the crown roadway for proper drainage. Inspector Comments: Several lateral cracks have appeared on levee crown. They've since been covered by grading.	37.652835 ° -121.237586 °	37.652835 ° -121.237586 °	952
19	1.61	1.82	Earthen Levee	Vegetation	WS	С	Remove the wild growth other than native grasses from the levee slopes.	37.651566 ° -121.233688 °	37.650822 ° -121.230702 °	15
20	1.61	1.61	Earthen Levee	Encroachments	WS	W	Pipe Inspector Comments: Pipe penetrates through levee. Closure valve on water side slope.	37.651552 ° -121.234346 °	37.651552 ° -121.234346 °	13 Y
21	1.62	1.84	Earthen Levee	Trim / Thin Trees	WS	М	Thin trees to allow visibility of the ground and room to flood fight.	37.651574 ° -121.234326 °	37.650748 ° -121.230342 °	
22	1.63	1.63	Earthen Levee	Encroachments	LS	PO	Poles	37.651555 ° -121.234061 °	37.651555 ° -121.234061 °	14
23	1.83	1.99	Earthen Levee	Encroachments	WS	С	Agricultural tilling Inspector Comments: Discing near levee slope within 10' of levee toe.	37.649811 ° -121.228047 °	37.649811 ° -121.228047 °	16
24	1.85	2.61	Earthen Levee	Vegetation	WS	С	Remove the wild growth other than native grasses from the levee slopes.	37.651508 ° -121.234595 °	37.643625 ° -121.229221 °	22
25	1.91	2.00	Supplemental	DWR Erosion Survey	WS	U	Inspector Comments: 05/26/2011 Damaged area now encroaches into the levee prism, Photo has been provided by LMA, photo taken during high water. Thick thistle growth prevented access to take current picture on day of inspection.	37.650259 ° -121.228961 °	37.650259 ° -121.228961 °	1 Y
26	1.91	2.00	Earthen Levee	Seepage / Sandboils	LS	U	Inspector Comments: 05/26/2011 LMA reports that seepage was occurring through Erosion survey site, causing damage to adjacent field.	37.650259 ° -121.228961 °	37.650259 ° -121.228961 °	

\* Location

LS : Landside

WS : Waterside

CR : Crown

\*\* Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated

# Levee Inspection Report By Mile - Spring 2011

# **Reclamation District No. 2101 Blewett**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/26/2011 05/26/2011	Jim Eto

								00/20/2011		
LMR No.	Levee	Mile	Category	Item	Location	Rating	Action/Comment	GPS Latitud	le/Longitude End	Issue No. Photo
27	2.04	2.04	Earthen Levee	Crown Surface / Depressions / Rutting		С	Regrade the crown roadway for proper drainage. Inspector Comments: Dips in the road at 30-ft intervals could be due to lateral cracking in the levee and/or shallow animal burrows. The road is graded annually to smooth road surface but subsurface condition is unknown.	37.649547 ° -121.227316 °	37.649547 ° -121.227316 °	954
28	2.06	2.06	Earthen Levee	Animal Control	CR	М	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.649382 ° -121.226997 °	37.649382 ° -121.226997 °	
29	2.62	2.62	Earthen Levee	Vegetation	WS	С	Remove the wild growth other than native grasses from the levee slopes.	37.643531 ° -121.229398 °	37.643531 ° -121.229398 °	19
30	2.66	2.66	Earthen Levee	Vegetation	ws	С	Remove the wild growth other than native grasses from the levee slopes.	37.643080 ° -121.229905 °	37.643080 ° -121.229905 °	
31	2.74	2.74	Earthen Levee	Encroachments	ws	W	Pipe	37.642005 ° -121.229742 °	37.642005 ° -121.229742 °	
32	2.85	3.20	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	37.640726 ° -121.230235 °	37.637066 ° -121.233780 °	
33	2.88	2.88	Earthen Levee	Animal Control	ws	М	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.640305 ° -121.230095 °	37.640305 ° -121.230095 °	
34	2.89	2.89	Earthen Levee	Encroachments	ws	W	Pipe	37.640133 ° -121.230037 °	37.640133 ° -121.230037 °	
35	2.89	2.89	Earthen Levee	Animal Control	LS	U	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.  Inspector Comments: Numerous rodent holes throughout levee slope.	37.640134 ° -121.230019 °	37.640134° -121.230019°	
36	2.91	2.91	Earthen Levee	Erosion / Bank Caving	ws	М	Schedule repair of erosion site prior to the next inspection.	37.639852 ° -121.229980 °	37.639852 ° -121.229980 °	
37	2.91	2.91	Earthen Levee	Encroachments	WS	W	Pipe	37.639824 ° -121.230005 °	37.639824 ° -121.230005 °	
38	2.95	3.20	Earthen Levee	Encroachments	CR	М	Agricultural tilling Inspector Comments: 05/26/2011 Road is still soft, but is now drivable.	37.639399 ° -121.230384 °	37.637066 ° -121.233780 °	

\* Location LS: Landside WS: Waterside CR: Crown \*\* Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated

# Levee Inspection Report By Mile - Spring 2011

# **Reclamation District No. 2101 Blewett**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/26/2011 05/26/2011	Jim Eto

Levee Mile Report Line	2							
Start Levee Mile	0.02							
End Levee Mile	2.75							
Location	Water Side							
Category	Earthen Levee							
Item	Vegetation							
waterside slopes for the c LMA has stated that DFC allow him to spray or per	05/26/2011 Vegetation growth is typical for waterside slopes for the entire length of the unit. LMA has stated that DFG restrictions will not allow him to spray or perform proper vegetation control on the waterside of the levee.							

jeto <sub>.</sub>	_s_	_201	10527	_529.jpg
jcio_		_201	10027	_525.jpg

Levee Mile Report Line	3					
Start Levee Mile	0.02					
End Levee Mile	2.75					
Location	Land Side					
Category	Earthen Levee					
Item	Vegetation					
OF/OC/OOAA Variation annuals in trunical of						

05/26/2011 Vegetation growth is typical of landside slope for the entire length of the unit.

jeto\_s\_20110527\_528.jpg

Levee Mile Report Line	0	
Levee wille Report Line	O	
Start Levee Mile	0.19	
End Levee Mile	0.19	
Location	Crown	
Category	Earthen Levee	
Item	Encroachments	
Drainage discharge under levee crown.		
jeto_s_20110301_278.jpg		







# Levee Inspection Report By Mile - Spring 2011

# **Reclamation District No. 2101 Blewett**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/26/2011 05/26/2011	Jim Eto

Levee Mile Report Line	8	
Start Levee Mile	0.49	
End Levee Mile	0.49	
Location	Water Side	
Category	Earthen Levee	
Item	Trim / Thin Trees	
Trees on top 20-ft of waterside slope block access and visibility.		
jeto_s_20110301_277.jpg		

Levee Mile Report Line	9	
Start Levee Mile	0.59	
End Levee Mile	0.67	
Location	Land Side	
Category	Earthen Levee	
Item Seepage / Sandboils		
05/29/2011 Discolored field is a result of sitting		

05/29/2011 Discolored field is a result of sitting water from through seepage. Seepage is through a previously repaired portion of the levee.

jeto\_s\_20110527\_530.jpg

Levee Mile Report Line	12	
Start Levee Mile	0.76	
End Levee Mile	1.80	
Location	Land Side	
Category	Earthen Levee	
Item	Encroachments	
Concrete ditch near landside toe.		
jeto_s_20110301_292.jpg		







~ Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated

## Levee Inspection Report By Mile - Spring 2011

# **Reclamation District No. 2101 Blewett**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/26/2011 05/26/2011	Jim Eto

Levee Mile Report Line	20	
Start Levee Mile	1.61	
End Levee Mile	1.61	
Location	Water Side	
Category	Earthen Levee	
Item	Encroachments	
Photo of pump in background and CMP riser with valve in foreground.		
jeto s 20110301 279.jpg		

Levee Mile Report Line	21	
Start Levee Mile	1.62	
End Levee Mile	1.84	
Location	Water Side	
Category	Earthen Levee	
Item	Trim / Thin Trees	
Trace on ton 20' of watereide clane obstruct		

Trees on top 20' of waterside slope obstruct access and visibility.

jeto\_s\_20110301\_287.jpg

Levee Mile Report Line	25		
Start Levee Mile	1.91		
End Levee Mile	2.00		
Location	Water Side		
Category	Supplemental		
Item DWR Erosion Survey			
Looking downstream at a section of the erosion site where scouring caused by an eddy has			

jeto\_s\_20110301\_273.jpg

occurred.







## Levee Inspection Report By Mile - Spring 2011

# **Reclamation District No. 2101 Blewett**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/26/2011 05/26/2011	Jim Eto

Levee Mile Report Line	25		
Start Levee Mile	1.91		
End Levee Mile	2.00		
Location	Water Side		
Category	Supplemental		
Item	DWR Erosion Survey		
Looking downstream at the 100-ft long scour.			
jeto_s_20110301_274.jpg			

Levee Mile Report Line	25
Start Levee Mile	1.91
End Levee Mile	2.00
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Looking upstream at the	scour site.

jeto_s_20110301_275.jpg				
Levee Mile Report Line	25			
Start Levee Mile	1.91			
End Levee Mile	2.00			
Location	Water Side			
Category	Supplemental			
Item	DWR Erosion Survey			
Looking upstream at the	scour site.			







\* Location

LS: Landside

WS: Waterside

CR: Crown

jeto\_s\_20110301\_276.jpg

\*\* Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

## Levee Inspection Report By Mile - Spring 2011

# **Reclamation District No. 2101 Blewett**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/26/2011 05/26/2011	Jim Eto

Levee Mile Report Line	25		
Start Levee Mile	1.91		
End Levee Mile	2.00		
Location	Water Side		
Category	Supplemental		
Item	DWR Erosion Survey		
Updated photo provided by LMA.Looking downstream at scour area. Note that bushes in photo from 12/16/2010 are now gone.			

Levee Mile Report Line	26	
Start Levee Mile	1.91	
End Levee Mile	2.00	
Location	Land Side	
Category	Earthen Levee	
Item	Seepage / Sandboils	
05/26/2011 Field which had eron damage due to		

05/26/2011 Field which had crop damage due to sitting water from seepage through erosion control site.

jeto\_s\_20110527\_532.jpg

jeto\_s\_20110603\_535.JPG

Levee Mile Report Line	31	
Start Levee Mile	2.74	
End Levee Mile	2.74	
Location	Water Side	
Category	Earthen Levee	
Item	Encroachments	
Irrigation intake near Maze Blvd.		
jeto_s_20110301_281.jpg		







PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated M : Minimally Acceptable U : Unacceptable

## Levee Inspection Report By Mile - Spring 2011

# **Reclamation District No. 2101 Blewett**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/26/2011 05/26/2011	Jim Eto

Levee Mile Report Line	33		
Start Levee Mile	2.88		
End Levee Mile	2.88		
Location	Water Side		
Category	Earthen Levee		
Item	Animal Control		
Rodent holes on levee slope hidden by vegetation.			
jeto_s_20110301_288.jpg			

Levee Mile Report Line	34	
Start Levee Mile	2.89	
End Levee Mile	2.89	
Location	Water Side	
Category	Earthen Levee	
Item	Encroachments	
Risers on waterside berm and risers along road		

Risers on waterside berm and risers along road leading to levee indicate presence of pipe penetration.

jeto\_s\_20110301\_286.jpg

	I	
Levee Mile Report Line	35	
Start Levee Mile		
End Levee Mile	2.89	
Location	Land Side	
Category	Earthen Levee	
Item	Animal Control	
Rodent holes on levee slope.		
jeto_s_20110301_289.jpg		







\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

ole PO : Partially Obstructing y Acceptable CO : Completely Obstructing N : Not Inspected/Rated

# Levee Inspection Report By Mile - Spring 2011

# **Reclamation District No. 2101 Blewett**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/26/2011 05/26/2011	Jim Eto

Levee Mile Report Line	35	
Start Levee Mile	2.89	
End Levee Mile	2.89	
Location	Land Side	
Category	Earthen Levee	
Item	Animal Control	
05/26/2011 Updated photo of animal control issue noted in Fall 2010 inspection, fresh rodent burrow present.		

jeto\_s\_20110527\_531.jpg

Levee Mile Report Line	36
Start Levee Mile	2.91
End Levee Mile	2.91
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Levee slope is being eroded at this location. Repair needed to preserve access road.

jeto\_s\_20110301\_290.jpg

Levee Mile Report Line	37
Start Levee Mile	2.91
End Levee Mile	2.91
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Drainage discharge to Sa	an Joaquin River.

jeto\_s\_20110301\_285.jpg







\* Location

LS: Landside

WS: Waterside

CR: Crown

\*\* Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated

# Levee Inspection Report By Mile - Spring 2011

# **Reclamation District No. 2101 Blewett**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/26/2011 05/26/2011	Jim Eto

Levee Mile Report Line	38				
Start Levee Mile	2.95				
End Levee Mile	3.20				
Location	Crown				
Category	Earthen Levee				
Item	Encroachments				
Discing of crown roadway surface limits accessibility.					
jeto_s_20110301_291.jpg					



## **Unit Cover Sheet**

## **Spring 2011 Levee Inspection Results**

# **Reclamation District No. 2101 Blewett**

	Bank	Unit Miles						
	Right	0.31						
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)			
Unit Maintenance Rating (Fall Only)								
Date of Inspection	5/26/2011 - 5/26/2011							
DWR Inspector	Jim Eto							
Accompanied By	Jim Coddington RD 2101							
Check one:								
project components conditions other tha deficiencies identifie	vinter (or summer) inspection p identified in the attached Leve in the results of our normal mai ed in the enclosed report.	ee Inspection Report by intenance and the corre	Mile. We have found no chang ections we have made to maint	ges in flo enance	od project			
project components maintenance and th following changes in	vinter (or summer) inspection p identified in the attached Leve e corrections we have made to n flood project conditions. ction below or on additional sho n (Land Side, Water Side, or C	ee Inspection Report by o maintenance deficient eet(s), identify change of	Mile. In addition to the results cies identified in the report, we of condition by: Start to End Le	of our no have for evee Mile	ormal und the or GPS			
,	Tr (Land Glde, Water Glde, Or C	nown), nem identificatio	nt, and description of the curre	THE CONTRI				
information must also be s	3	eet should be signed an	nd dated by the LMA Represent 31 (Winter Inspection). Pleas spection Reports, Suite 200	tative an	d returned to			
X Signature of LMA Repres	centative		Date					
orginature of LIVIA NEPIES	onialive		שמוכ					

# Levee Inspection Report By Mile - Spring 2011

# **Reclamation District No. 2101 Blewett**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River (Spur Levee)	Right	0.31	05/26/2011 05/26/2011	Jim Eto

LMR	Levee	vee Mile Category Item * Tend Action/Comment		GPS Latitud	GPS Latitude/Longitude					
No.	Start	End	Category	item	tion	ng	Action/Comment	Start	End	Photo
1	0.00	0.30	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.659774 ° -121.243522 °	37.663866 ° -121.242869 °	1 Y
2	0.00	0.30	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	37.659774 ° -121.243522 °	37.663866 ° -121.242869 °	3 Y
3	0.31	0.31	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection. Inspector Comments: At the end of this spur two rivers converge and due to past high water events a large scour hole has been formed. It is now filled in with vegetation. The next HW event could further scour this large hole. 05/26/2011 scour hole still present, no change,	37.663998 ° -121.242925 °	37.663998 ° -121.242925 °	2

\*\* Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated

## Levee Inspection Report By Mile - Spring 2011

# **Reclamation District No. 2101 Blewett**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River (Spur Levee)	Right	0.31	05/26/2011 05/26/2011	Jim Eto

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.30
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Tall weeds on levee slop	e obstruct visibility.
jeto_s_20110301_293.jpg	

Levee Mile Report Line	1		
Start Levee Mile	0.00		
End Levee Mile	0.30		
Location	Water Side		
Category	Earthen Levee		
Item	Vegetation		
05/26/2011 Photo shows typical vegetation for the			

05/26/2011 Photo shows typical vegetation for the entire length of the spur levee.

jeto\_s\_20110527\_534.jpg

Levee Mile Report Line	2			
Start Levee Mile	0.00			
End Levee Mile	0.30			
Location	Land Side			
Category	Earthen Levee			
Item Vegetation				
05/26/2011 Photo shows typical vegetation for the entire length of the spur levee.				







\* Location

LS: Landside

WS: Waterside

CR: Crown

jeto\_s\_20110527\_533.jpg

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated